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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 28 2002

Applicants: Su-Chun Zhang, et al.  
Serial No.: 09/970,382  
Filed: October 3, 2001  
For: METHOD OF *IN VITRO* DIFFERENTIATION OF  
TRANSPLANTABLE NEURAL PRECURSOR CELLS  
FROM PRIMATE EMBRYONIC STEM CELLS  
Group Art Unit: 1636  
Examiner: Q. Nguyen

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

In the matter of the above-identified case and in response to the May 23, 2002 Office Action, Applicants request that the following amendments be entered.

In the Claims:

Please cancel claims 2 and 12.

Please amend claims 1, 3, 4, 13 and 14 as follows:

1. (Amended) A method of differentiating primate embryonic stem cells into neural precursor cells, comprising the steps of:

(a) obtaining a primate embryonic stem cell culture,

A1  
Sub  
B1